

TRAN 311 Section 1
Intermodal Transportation
Summer 1, 2017-On-line

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COURSE DESCRIPTION

This course examines the primary transportation systems employed in the movement of commodities and people throughout the world. While the focus will be on the operation and management of the various modes of transportation, peripheral issues such as safety, infrastructure, environmental and national defense concerns will also be discussed. Finally, transportation policy issues will be addressed in order to examine transportation's role in the attainment of broad social objectives.

PREREQUISITES

Junior standing, ECON 200 and 201.

COURSE OBJECTIVES

- A. To develop an understanding of the basic operation of each mode of transportation;
- B. To develop an understanding of deregulation and how it effects transportation;
- C. To develop an understanding of the cost/service tradeoffs that exist between modes;
- D. To develop an understanding of transportation's role in logistics and supply chain management;
- E. To provide an opportunity for examining transportation's role in the attainment of broad national objectives.

SCHOOL OF BUSINESS (SB) LEARNING OBJECTIVES

Course objectives are intended to address the school learning goals as discussed below. The SB learning goals are:

- **COMMUNICATION SKILLS:** *Students will demonstrate the ability to effectively present, critique, and defend ideas in a cogent, persuasive manner.*
Implementation: Students will write a term paper on a transportation-related topic. **Demonstration of Achievement:** The quality of written work will be assessed both during and at the end of the semester.

- **QUANTITATIVE FLUENCY:** *Students will demonstrate competency in logical reasoning and data analysis skills.*
- **GLOBAL AND CIVIC RESPONSIBILITY:** *Students will be able to identify and define social, ethical, environmental and economic challenges at local, national and international levels. Students will also be able to integrate knowledge and skills in addressing these issues. **Implementation:** Students will comprehend both the importance of the nation's transportation system and the societal challenges that must be addressed to maintain its supremacy. **Demonstration of Achievement:** An issue-based term project will appropriately address the challenges noted above as required.*
- **INTELLECTUAL INNOVATION AND CREATIVITY:** *Students will be able to demonstrate their resourcefulness and originality in addressing extemporaneous problems.*
- **SYNTHESIS:** *Students will demonstrate the ability to integrate knowledge from multiple disciplines incorporating learning from both classroom and non-classroom settings in the completion of complex and comprehensive tasks. **Implementation:** Work from prerequisite classes in micro and macro economics will be essential to the successful completion of the term project. Many sessions from the professional class will be invaluable as well. **Demonstration of Achievement:** The quality of the final term project report will be a direct reflection of the students' ability to synthesize information from a variety of sources.*

COURSE TEXTBOOK

Coyle, Novak, Gibson and Bardi. Transportation, 8th ed. (St. Paul, MN: West Publishing Company, 2016).

EVALUATION AND GRADING POLICY

A. The evaluation of each student is based on performance in the following areas:

1. Each student will take three exams that will be a combination of multiple choice, short-answer, and/or essay questions. All exams will be administered online via Oaks and are closed book, unless the instructor specifically states otherwise.

2. Each student will be required to submit a term paper dealing with some issue(s) in transportation. The topic is totally open, as long as it addresses a CURRENT topic in transportation. However, the instructor must approve ALL topics. Topics will be submitted to the instructor on **June 13th**. Papers will be **NO LESS THAN** 10 pages, double-spaced, and will be due in the Dropbox provided on or before **June 29th**. More guidance will be provided later.

B. These efforts are worth the following percentages of the final course grade:

First Exam	20%
Second Exam	25%
Third Exam	25%
Term Project	<u>30%</u>
	100%

C. There are no predetermined cutoff points for letter grades and no predetermined percentages of various grades to be given to the class.

D. This class will be conducted on line via Oaks. Students are responsible for reading and understanding the syllabus and for meeting all due dates specified therein. Reading assignments are shown by the week rather than by the day. Please note that all firm due-dates on the syllabus are in **bold**. These dates are will not be changed. Furthermore, there is **NO** provision for late work; all assignments are due at noon on the date specified.

E. College of Charleston Honor Code and Academic Integrity Policy

Lying, cheating, attempted cheating, and plagiarism are violations of our Honor Code that, when identified, are investigated. Each incident will be examined to determine the degree of deception involved.

Incidents where the instructor determines the student's actions are related more to a misunderstanding will handled by the instructor. A written intervention designed to help prevent the student from repeating the error will be given to the student. The intervention, submitted by form and signed both by the instructor and the student, will be forwarded to the Dean of Students and placed in the student's file.

Cases of suspected academic dishonesty will be reported directly by the instructor and/or others having knowledge of the incident to the Dean of Students. A student found responsible by the Honor Board for academic dishonesty will receive a XF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student's transcript for two years after which the student may petition for the X to be expunged. The student may also be placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board.

Students should be aware that unauthorized collaboration--working together without permission-- is a form of cheating. Unless the instructor specifies that students can work together on an assignment, quiz and/or test, no collaboration during the completion of the assignment is permitted. Other forms of cheating include possessing or using an unauthorized study aid (which could include accessing information via a cell phone or computer), copying from others' exams, fabricating data, and giving unauthorized assistance.

Research conducted and/or papers written for other classes cannot be used in whole or in part for any assignment in this class without obtaining prior permission from the instructor.

Students can find the complete Honor Code and all related processes in the *Student Handbook* at <http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php>

F. The College will make reasonable accommodations for persons with documented disabilities. Students should apply at the Center for Disability Services / SNAP, located on the first floor of the Lightsey Center, Suite 104. Students approved for accommodations are responsible for notifying me as soon as possible and for contacting me one week before accommodation is needed.

Class Schedule

Meeting	Topic	Assignments
1 June	Class begins /Course Introduction	Review Syllabus
June 2-9	Transportation and the Supply Chain	Ch. 1
“	Transportation and the Economy	Ch. 2
“	Motor Carriers & Railroads	Ch. 5 & 6
“	Air Carriers	Ch. 7
June 12	Exam 1	Chs. 1,2,5,6,7
June 13	Term Paper Topics Due in Dropbox	
June 13-20	Water Carriers & Pipelines	Ch.8
“	Transportation Risk Management	Ch. 9
“	Economic Regulation/Deregulation	Ch. 3 & 4
“	Pricing	
June 21	Exam 2	Chs. 3,4,8,9
June 22-28	Global Transportation	Chs. 10 & 11
	Private Transportation	Ch. 13
	Transportation Issues and Challenges	Ch. 14
	Information Management/Third-Party Providers	Ch. 12
June 29	Term Projects Due	
June 30	Exam 3	Chs 10, 11, 12, 13, 14